



## ICF TECHNOLOGY INCORPORATED

### MEMORANDUM

**TO:** Paul La Courreye, U.S. Environmental Protection Agency  
**FROM:** Sonja Echeverria, ICF Technology, Incorporated *SEE*  
**DATE:** August 3, 1988  
**SUBJECT:** Completed Work  
**THROUGH:** Patty Cook, <sup>PC</sup>Ecology and Environment, Incorporated  
**COPY:** Marcia Brooks, Ecology and Environment, Incorporated

This list is for the attached completed:

\_\_\_\_\_ PA(s)  
\_\_\_\_\_ PA Review(s)  
  1   PA Reassessment(s)  
\_\_\_\_\_ Other \_\_\_\_\_

*PA 2 compl  
R  
a/2/88*

<u>Site Name</u>	<u>EPA ID.#</u>	<u>City</u>	<u>Recommendation</u>	<u>State Lead</u>
Decca Xagon	CAD980390272	South San Francisco, California	NFRAP	none

*✓ EVT → A, PA2, N1, F, 090188  
SI1 → C, N*



## ICF TECHNOLOGY INCORPORATED

### MEMORANDUM

**TO:** Paul La Courreye, U.S. Environmental Protection Agency  
Region IX, Site Screening Coordinator

**FROM:** Sonja Echeverria, ICF Technology, Incorporated *SEE*

**DATE:** August 3, 1988

**SUBJECT:** Reassessment of Decca Xagon, South San Francisco, California,  
San Mateo County

**EPA ID#:** CAD980390272

**THROUGH:** Tom Beer, Ecology and Environment, Incorporated *J.W.B.*

**COPY:** FIT Master File  
Patty Cook, Ecology and Environment, Incorporated  
Don Plain, California Department of Health Services  
Roger James, California Regional Water Quality Control Board,  
San Francisco Bay Region

#### Introduction

Under Technical Directive Document number F9-8709-019, the Region IX Field Investigation Team (FIT) has been tasked to re-assess all Preliminary Assessments in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) with "active" or "pending" status according to guidelines established to implement the Superfund Amendments and Reauthorization Act (SARA). The strategy for determination of further action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) is based solely on the potential of each site to achieve a score high enough on the Hazard Ranking System (HRS) for inclusion on the National Priorities List (NPL). This strategy is intended to identify those sites posing the highest relative risk to human health or the environment. All other sites needing remedial or enforcement follow-up will be referred to the States or an appropriate Federal agency.

This site was evaluated primarily using the original HRS model. Additionally, this site was evaluated for its potential to score using the draft revised HRS model. The following is a summary of findings with regard to this site.

### Summary

The Decca Xagon site is located at 338 North Canal Street in South San Francisco, California. The site was a disposal area for oil and gas well drilling wastes from January, 1952 to September, 1971. File information indicates that the disposal area consisted of three clay-lined surface impoundments. No other waste disposal practices are mentioned in the file. Waste consisted of sulfide mineral-bearing mine tailings. No other descriptions of waste material is available in the file. Available file information does not indicate the quantity of waste stored on-site. In 1971, the site was sold to B. Fontana and Sons, a grading and paving contractor. The site is now completely paved.

The City of South San Francisco has eight municipal wells within one mile of the site. One of these wells is currently abandoned. The wells are located approximately one mile northwest of the site and are screened at depths ranging from 275 to 350 feet. Ground water from these wells is blended with surface water imported from Hetch Hetchy Reservoir to serve as the drinking water for South San Francisco, population 52,187. File information does not indicate the depth to the aquifer of concern or soil permeability data.

Colma Creek is within 1,000 feet from the site and is a concrete lined drainage water way which empties into the San Francisco Bay. Surface water is not used for drinking water purposes. Beneficial uses of the San Francisco Bay include water-and non water-contact recreation, fish and wildlife habitat, and navigation.

### Recommendations

#### 1) EPA

FIT recommends no further action under CERCLA at the Decca Xagon site because the site does not appear eligible for inclusion on the National Priorities List due to a low surface water target population, low containment values and low waste characteristics.

#### 2) State or Other Agency

A copy of this reassessment will be sent to the California Department of Health Services and the California Regional Water Quality Control Board for their consideration.

### EPA Concurrence

	<u>Initial</u>	<u>Date</u>
No Further Action Under CERCLA	<u>R</u>	<u>7/2/88</u>
High Priority SSI	<u>          </u>	<u>          </u>
Medium Priority SSI	<u>          </u>	<u>          </u>